

REMARKS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-28 are currently pending. Claims 1, 2, 5, 6, 9, 10, 15-17, 22, and 26-28 have been amended by the present amendment. The changes to the claims are supported by the originally filed specification and do not add new matter.

In the outstanding Office Action, the specification was objected to as not containing section headings; Claims 9 and 10 were objected to as containing informalities; Claim 2 was rejected under 35 U.S.C. § 112, second paragraph, regarding an issue of antecedent basis; Claims 1-6, 9-13, and 15-28 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,590,529 to Schwoegler (hereinafter “the ‘529 patent”); Claim 7 was rejected under 35 U.S.C. § 103(a) as being unpatentable over the ‘529 patent; Claim 8 was rejected under 35 U.S.C. § 103(a) as being unpatentable over the ‘529 patent in view of U.S. Patent No. 6,727,930 to Currans et al. (hereinafter “the ‘930 patent”); and Claim 14 was rejected under 35 U.S.C. § 103(a) as being unpatentable over the ‘529 patent in view of U.S. Patent No. 6,924,792 to Jessop (hereinafter “the ‘792 patent”).

Applicants respectfully submit that the objection to the specification is rendered moot by the present amendment to the specification. The specification has been amended to include appropriate section headings. Accordingly, the objection is believed to have been overcome.

The objections to Claims 9 and 10 are rendered moot by the present amendment to those claims. In particular, Claims 9 and 10 have been amended to address the informalities noted in the outstanding Office Action. Accordingly, the objections are believed to have been overcome.

Regarding the rejection of Claim 2 under 35 U.S.C. § 112, second paragraph, Applicants respectfully submit that there is antecedent basis for “the pilot” in the last paragraph of Claim 1. Accordingly, Applicants respectfully traverse this rejection.

Amended Claim 1 is directed to a telematic display device, comprising: (1) telecommunication means for interacting with a data exchange network; and (2) a user interface configured to interact with the telecommunication means to display information drawn and data received, wherein the telecommunication means are configured to receive meteorological data, from which is drawn a display on the user interface; and the telecommunication means interacts spontaneously with a station independently of any action by a user to define a geographical area, and to receive substantially regularly a data set comprising rainfall forecast/duration pairs, which are valid in the geographical area for consecutive periods, said data set being dated by a time mark generator; the user interface includes a field of ordered display segments, each capable of being displayed in plural states; and the display device further includes a pilot configured to react to receiving the data set by updating a state of at least one of the display segments, selectively according to the received rainfall forecast/duration pairs and according to a relation between the time mark generator of said data set and a temporal reference of the segments. The changes to Claim 1 are supported by the originally filed specification and do not add new matter.¹

Applicants respectfully submit that the rejection of Claim 1 is rendered moot by the present amendment to that claim or is otherwise traversed.

The ‘529 patent is directed to a weather forecasting system that includes an electronic device; means for detecting the location of an electronic device; means for generating weather data; and a forecasting subsystem, which transmits to the electronic device, weather

¹ See, e.g., paragraphs [0087], [0113], and [0116] in the published application, which support the “independently of any action by a user” limitation recited in amended Claim 1.

forecast data specific to the current location of the electronic device. In particular, as shown in Figure 3, the '529 patent discloses a forecasting subsystem 50 that includes a request processor 82, a sector processor 84, a prediction processor 68, and an ingest processor 64. Further, the '529 patent discloses that the prediction processor 68 stores weather forecast information in a database 66, in the format shown in Figure 4, for a plurality of sectors or locations. Further, the '529 patent discloses that, when a forecast request is received by a request processor 82, the forecast corresponding to the user's location is retrieved from the database 66. In particular, the '529 patent discloses that, when a user transmits a request, the user's location is determined and the forecast information for that location is retrieved and transmitted to the user.² In addition, Applicants note that the '529 patent discloses a system in which a forecast is sent to a user's device, but that the user's device does not perform any additional processing or formatting of the data received from the subsystem 50.

In particular, Applicants respectfully submit that the '529 patent fails to disclose a telecommunication means that interacts spontaneously with a station independently of any action by a user to define a geographical area, and to receive substantially regularly a data set comprising rainfall forecast/duration pairs, which are valid in the geographical area for consecutive periods, as recited in amended Claim 1. In a non-limiting example, Applicants note that, by sending information on a regular basis, less information needs to be sent, thereby reducing the necessary bandwidth.

Further, Applicants respectfully submit that the '529 patent fails to disclose a pilot configured to react to receiving the data set by updating a state of at least one of the display segments selectively according to the received rainfall forecast/duration pairs and according to a relation between time mark generator of the data set and a temporal reference of the segments, as recited in amended Claim 1. Applicants respectfully submit that the '529 patent

² See Figure 5 and column 7, lines 39-48 in the '529 patent.

is silent regarding such processing of the received data. On the contrary, the '529 patent discloses that "data is then formatted into a text and image message, and sent back to the request processor 82 for each forecast time."³ In this regard, Applicants note that the request processor 82 is located in the forecasting subsystem in the '529 system, and not in the user device. Thus, the '529 patent discloses a system in which the entire forecast is sent to the user device, thus consuming more bandwidth and providing no display adaptability, and that no processing is performed on the user's device.

For the reasons stated above, Applicants respectfully submit that the rejection of Claim 1 (and all similarly rejected dependent claims) is rendered moot by the present amendment to Claim 1, or is otherwise traversed.

Independent Claim 22 recites limitations analogous to the limitations recited in Claim 1, and has been amended in a manner analogous to the amendment to Claim 1. Accordingly, for the reasons stated above, Applicants respectfully submit that the rejection of Claim 22 is rendered moot by the present amendment to that claim.

Regarding the rejection of dependent Claims 7, 8, and 14 under 35 U.S.C. § 103(a), Applicants respectfully submit that the '930 patent and '729 patent fail to remedy the deficiencies of the '529 patent. Accordingly, for the reasons stated above, Applicants respectfully submit that the rejection of Claims 7, 8, and 14 are rendered moot by the present amendment to Claim 1.

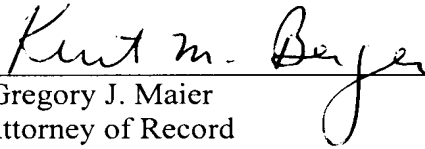
Thus, it is respectfully submitted that independent Claims 1 and 22 (and all associated dependent claims) patentably define over any proper combination of the '529, '930, and '729 patents.

³ See '529 patent, column 6, lines 44-46.

Consequently, in view of the present amendment and in light of the above discussion, the outstanding grounds for rejection are believed to have been overcome. The application as amended herewith is believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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